

Art Unit: 1635

(FILE 'HOME' ENTERED AT 08:05:52 ON 19 MAY 2005)

FILE 'MEDLINE' ENTERED AT 08:05:59 ON 19 MAY 2005

L1 21 SEA PLU=ON CHAPERON? AND COMPETITIVE INHIBITOR
D TI 1-21
D BIB AB 2 3 9

FILE 'STNGUIDE' ENTERED AT 08:15:56 ON 19 MAY 2005

L2 0 SEA PLU=ON ACTIVE SITE SPECIFIC CHAPERONE

FILE 'MEDLINE' ENTERED AT 08:24:51 ON 19 MAY 2005

L3 2 SEA PLU=ON ACTIVE SITE SPECIFIC CHAPERONE
D BIB AB 1 2

FILE 'STNGUIDE' ENTERED AT 08:25:13 ON 19 MAY 2005

FILE 'MEDLINE, CAPLUS, EMBASE, BIOSIS, BIOTECHDS, SCISEARCH'
ENTERED AT

08:26:28 ON 19 MAY 2005

L4 19 SEA PLU=ON L3
L5 6 DUP REM L4 (13 DUPLICATES REMOVED)
D BIB AB 1-6

FILE 'STNGUIDE' ENTERED AT 08:27:06 ON 19 MAY 2005

FILE 'MEDLINE, CAPLUS, EMBASE, BIOSIS, BIOTECHDS, SCISEARCH'
ENTERED AT

08:32:31 ON 19 MAY 2005

L6 2 SEA PLU=ON FAN JQ/AU OR FAN JQ/IN
D BIB AB 1 2
L7 7663 SEA PLU=ON (FAN J?/AU OR FAN J?/IN)
L8 64 SEA PLU=ON L7 AND (FABRY OR LYSOSOMAL STORAGE)
D TI 1-64
L9 29 DUP REM L8 (35 DUPLICATES REMOVED)
D TI 1-29
D BIB AB 1-3 8 11 13-15 17 18 20 22 23 25 27

(FILE 'HOME' ENTERED AT 12:51:14 ON 19 MAY 2005)

FILE 'MEDLINE' ENTERED AT 12:51:19 ON 19 MAY 2005

L1 113 SEA PLU=ON ENDOPLASMIC RETICULUM AND (MISFOLD? OR
(FOLD? (3A)

IMPROPER?)) AND WILD TYPE

L2 17 SEA PLU=ON L1 AND (FRACTION? OR PERCENT?)

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DTI 1-17
L3 0 SEA PLU=ON FREQUENCY OF MISFOLDING OR FREQUENCY
OF MIS-FOLDING

=> d his full

(FILE 'HOME' ENTERED AT 07:01:51 ON 20 MAY 2005)

FILE 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE,
AQUALINE,
AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOENG, BIOSIS,
BIOTECHDS, BIOTECHNO,
CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB,
CROPU,
DDFB, DGENE, DISSABS, DRUGB, DRUGMONOG2, ...' ENTERED AT
07:01:56 ON 20
MAY 2005

L1 8 SEA PLU=ON N-DODECYLISOFAGOMINE OR N-DODECYL-
ISOFAGOMINE

L2 4 DUP REM L1 (4 DUPLICATES REMOVED)
D BIB AB 1-4
D KWIC 4

(FILE 'HOME' ENTERED AT 12:54:15 ON 01 JUN 2005)

FILE 'MEDLINE' ENTERED AT 12:54:21 ON 01 JUN 2005

L1 1 SEA PLU=ON LIPID STORAGE DISEASE AND GENE THERAPY
D BIB AB

L2 8 SEA PLU=ON LIPID STORAGE AND GENE THERAPY
D TI 1-8
D BIB AB 2-6 8

(FILE 'HOME' ENTERED AT 10:20:16 ON 03 JUN 2005)

FILE 'MEDLINE' ENTERED AT 10:20:23 ON 03 JUN 2005

L1 0 SEA PLU=ON VASOPRESSIN RECEPTOR AND GENE THERAPY

L2 27425 SEA PLU=ON GENE THERAPY

L3 0 SEA PLU=ON L2 AND OPIOD RECEPTOR

L4 4 SEA PLU=ON L2 AND OPIOID RECEPTOR

D BIB AB 1-4

L5 5 SEA PLU=ON HERG AND L2

D BIB AB 1-5

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FILE 'STNGUIDE' ENTERED AT 10:23:52 ON 03 JUN 2005

L6 0 SEA PLU=ON L2 AND P-GLYCOPROTEIN
L7 0 SEA PLU=ON L2 AND MULTI-DRUG RESISTANCE

FILE 'MEDLINE' ENTERED AT 10:27:05 ON 03 JUN 2005

L8 123 SEA PLU=ON L2 AND P-GLYCOPROTEIN
D TI 1-40
D BIB AB 32
D BIB AB 18
L9 32 SEA PLU=ON RHODOPSIN AND L2
D TI 1-32
D BIB AB 25
D BIB AB 7
D BIB AB 27

(FILE 'HOME' ENTERED AT 12:00:58 ON 03 JUN 2005)

FILE 'MEDLINE' ENTERED AT 12:01:26 ON 03 JUN 2005

L1 2 SEA PLU=ON GLUCOCEREBROSIDASE AND COMPETITIVE
INHIBITOR
D BIB AB 1 2
L2 47 SEA PLU=ON BETA GLUCOSIDASE AND COMPETITIVE
INHIBITOR
D TI 1-47
L3 3 SEA PLU=ON L2 AND GAUCHER
D BIB AB 1-3

FILE 'STNGUIDE' ENTERED AT 12:12:02 ON 03 JUN 2005

FILE 'MEDLINE' ENTERED AT 12:15:40 ON 03 JUN 2005

L4 33 SEA PLU=ON CALYSTEGINE
L5 10 SEA PLU=ON L4 AND (GLUCOSIDASE OR ?CEREBROSIDASE)
D TI 1-10
D KWIC 1-10
D BIB AB 9 8 5
L6 32 SEA PLU=ON ?ISOFAGOMINE
L7 31 SEA PLU=ON L6 AND INHIBIT?
L8 14 SEA PLU=ON L7 AND (GALACTOSIDASE OR GLUCOSIDASE
OR ?CEREBROSID
ASE)
D TI 1-14
D BIB AB 14 1-3

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FILE 'STNGUIDE' ENTERED AT 12:22:41 ON 03 JUN 2005

FILE 'MEDLINE' ENTERED AT 12:23:25 ON 03 JUN 2005

L9 0 SEA PLU=ON N-DODECYL-ISOFAGOMINE
L10 0 SEA PLU=ON DODECYLISOFAGOMINE OR DODECYL
ISOFAGOMINE

FILE 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE,
AQUALINE,
AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOENG, BIOSIS,
BIOTECHDS, BIOTECHNO,
CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB,
CROPU,

DDFB, DGENE, DISSABS, DRUGB, DRUGMONOG2, ...' ENTERED AT
12:24:18 ON 03
JUN 2005

L11 10 SEA PLU=ON L10
L12 5 DUP REM L11 (5 DUPLICATES REMOVED)
D BIB AB 1-5

(FILE 'HOME' ENTERED AT 13:55:59 ON 03 JUN 2005)

FILE 'MEDLINE' ENTERED AT 13:56:05 ON 03 JUN 2005

L1 129 SEA PLU=ON GAUCHER AND GENE THERAPY
L2 76 SEA PLU=ON L1 AND (GLUCOSIDASE OR
GLUCOCEREBROSIDASE)
L3 30 SEA PLU=ON L2 AND MOUSE
D TI 1-30
D BIB AB 16 13 6 4 2 1

<u>S17997</u> U PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	fan.in. and glucosidase and gaucher	2005- 06-03 12:13:37
<u>S17996</u> U PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	fan.in. and glucosidase	2005- 06-03 12:13:21
<u>S17995</u> U PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	fan.in. and (glucocerebrosidase or \$cerebrosidase)	2005- 06-03 11:55:01
<u>S17994</u> U USPT	fan.in. and fabry	2005-

		06-03 10:47:00
<u>S17993</u> <u>U</u> USPT	fan.in. and galactosidase	2005- 06-03 10:46:48
<u>S17992</u> <u>U</u> USPT	6335011.pn. and (glucocerebrosidase or \$cerebrosidase)	2005- 06-03 10:46:35
<u>S17991</u> <u>U</u> USPT	6335011.pn. and (glucocerebrosidase or \$cerebrosidase)	2005- 06-03 09:50:30
<u>S17990</u> <u>U</u> USPT	6335011.pn.	2005- 06-03 09:49:00
<u>S17989</u> <u>U</u> USPT	6335011.pn.	2005- 06-03 09:48:54
<u>S17988</u> <u>U</u> PGPB	6335011.pn.	2005- 06-03 09:48:49
<u>S17987</u> <u>U</u> PGPB	20040219132.pn.	2005- 06-03 08:55:57
<u>S17986</u> <u>U</u> USPT	fan.in. and glucocerebrosidase and dgj	2005- 06-03 08:55:03
<u>S17985</u> <u>U</u> USPT	fan.in. and glucocerebrosidase and dgj	2005- 06-03 08:05:23
<u>S17984</u> <u>U</u> USPT	fan.in. and glucocerebrosidase	2005- 06-03 07:45:00
<u>S17983</u> <u>U</u> PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	20040219132.pn.	2005- 06-02 15:22:17
<u>S17982</u> <u>U</u> PGPB	(20040219132).pn.	2005- 06-02 11:01:39
<u>S17981</u> <u>U</u> USPT	(20040219132).pn.	2005- 06-02 11:01:33

<u>S17980</u> <u>U</u> USPT	(6274597 or 6589964 or 6599919 or 6774135).pn.	2005- 06-02 10:58:55
<u>S17979</u> <u>U</u> USPT	enzyme replacement therapy and 6589964.pn. and construct	2005- 06-02 10:54:47
<u>S17978</u> <u>U</u> USPT	6589964.pn. and construct or fan.in. and alpha galactosidase and (virus or viral)	2005- 06-02 10:48:10
<u>S17977</u> <u>U</u> USPT	6589964.pn. and recombinant	2005- 06-02 10:47:04
<u>S17976</u> <u>U</u> USPT	6589964.pn. and construct	2005- 06-02 10:42:41

S #	Updt	Database	Query	Time
<u>S17975</u>	<u>U</u>	PGPB,USPT	fan.in. and alpha galactosidase and (virus or viral)	2005- 06-02 10:38:00
<u>S17974</u>	<u>U</u>	USPT	fan.in. and alpha galactosidase and vector	2005- 06-02 10:38:00
<u>S17973</u>	<u>U</u>	USPT	fan.in. and alpha galactosidase and adenovir\$	2005- 06-02 10:37:00
<u>S17972</u>	<u>U</u>	USPT	fan.in. and alpha galactosidase	2005- 06-02 10:32:00
<u>S17971</u>	<u>U</u>	USPT	Fan.in. and alpha galactosidase	2005- 06-02 09:16:00
<u>S17970</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	Fan.in. and alpha galactosidase	2005- 06-02 09:16:00

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<u>S17969</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 20040219132.pn. and active site	2005-06-02 08:52:
<u>S17968</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 20040219132.pn. and active site	2005-06-02 08:52:
<u>S17967</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 5,911,983.pn.	2005-06-02 07:37:
<u>S17966</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 20040219132.pn.	2005-06-02 06:24:
<u>S17965</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 6774135.pn. and \$jirimycin and fabry.clm.	2005-06-01 14:51:
<u>S17964</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 6774135.pn. and \$jirimycin	2005-06-01 14:48:
<u>S17963</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 6774135.pn.	2005-06-01 14:47:
<u>S17962</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 6774135.pn. and \$jirinomycin	2005-06-01 14:46:
<u>S17961</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 6774135.pn. and 1-deoxygalactonojirinomycin	2005-06-01 14:46:
<u>S17960</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 6774135.pn. and 1-deoxygalactojirinomycin	2005-06-01 14:46:
<u>S17959</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 6774135.pn. and (fabry and galactosidase).clm. and 1-deoxygalactojirinomycin	2005-06-01 14:45:
<u>S17958</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 6774135.pn. and (fabry and galactosidase and 1-deoxygalactojirinomycin).clm.	2005-06-01 14:45:
<u>S17957</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 6774135.pn. and (fabry or galactosidase or 1-deoxygalactojirinomycin).clm.	2005-06-01 14:44:
<u>S17956</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 6774135.pn. and (fabry or galactosidase).clm.	2005-06-01

<u>S17955</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 6599919.pn. and (fabry or galactosidase).clm.	14:43:2005-06-01 14:35:2005-06-01 14:34:2005-06-01 14:03:2005-06-01 14:03:2005-06-01 13:46:2005-06-01 13:46:2005-06-01 13:46:2005-06-01 13:46:2005-06-01 13:42:2005-06-01 13:42:2005-06-01 13:23:2005-06-01 13:23:2005-06-01 13:23:
<u>S17954</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 6583158.pn. and (fabry or galactosidase).clm.	
<u>S17953</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 6,066,626.pn. and primary	
<u>S17952</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 6,066,626.pn..pn. and primary	
<u>S17951</u>	<u>U</u>	USPT ((mesencym\$ or mesenchym\$) near4 stem).clm.	
<u>S17950</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD ((mesencym\$ or mesenchym\$) near4 stem).clm.	
<u>S17949</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD ((mesencym\$ or mesenchym\$) near4 stem).clm.	
<u>S17948</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD (mesencym\$ near4 stem).clm.	
<u>S17947</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 6,066,626.pn. and ex vivo	
<u>S17946</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 6,066,626.pn.	
<u>S17945</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD (mesencym\$ or mesenchym\$) near4 stem and (alpha galactosidase or galactosidase a).	
<u>S17944</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD (mesencym\$ or mesenchym\$) near4 stem and alpha galactosidase	
<u>S17943</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD (mesencym\$ or mesenchym\$) near4 stem	

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<u>S17942</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD mesencym\$ near4 stem	2005-06-01 13:22:
<u>S17941</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 5911983.pn. and mesenchym\$	2005-06-01 13:19:
<u>S17940</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 5911983.pn. and stem	2005-06-01 13:17:
<u>S17939</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 6,066,626.pn. and stem	2005-06-01 13:16:
<u>S17938</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 6,066,626.pn. and mesenchym\$	2005-06-01 13:16:
<u>S17937</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 6,066,626.pn.	2005-06-01 10:35:
<u>S17936</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 20040219132.pn. and cystic	2005-06-01 10:24:
<u>S17935</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 20040242539.pn.	2005-06-01 10:18: